

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"4616595".pn.	US-PGPUB; USPAT	ADJ	ON	2009/10/08 18:13
L3	0	WO "0104388"	US-PGPUB; USPAT	ADJ	ON	2009/10/08 18:16
L4	1	WO "0104388"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/08 18:16
S1	34	((CHRISTIAN) near2 (BELOUET)). INV.	EPO; JPO; DERWENT	ADJ	ON	2009/10/07 19:46
S2	10	((CLAUDE) near2 (REMY)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/10/07 19:47
S3	0	FR2550965	EPO; JPO; DERWENT	ADJ	ON	2009/10/07 19:51
S9	29	((CHRISTIAN) near2 (BELOUET)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:30
S10	6	((CLAUDE) near2 (REMY)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:32
S11	1	"4616595".pn.	EPO; JPO; DERWENT	ADJ	ON	2009/10/08 10:35
S12	1	"4616595".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:35
S13	3834	(118/405,404,419,401).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:36
S14	0	(156/622,624).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:36
S15	782	(427/86,434.2,434.7).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:36
S16	1	("4616595").URPN.	USPAT	ADJ	ON	2009/10/08 10:37
S17	0	WO "0104388"	USPAT	ADJ	ON	2009/10/08 10:37
S18	1	WO "0104388"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/08 10:37
S19	6	"4661200".pn. OR "4627887".pn. OR "4689109".pn. OR "4594229". pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/08 10:39
S20	0	(156/622,624).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:41
S21	730	(65/336,337,340).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:42
S22	0	S13 and S15 and S21	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:47

S23	5131	S13 or S15 or S21	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:47
S24	37	S23 and (deposit\$4 near3 layer) and (molten near3 (bath or silicon or metal))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:48
S25	5906	(deposit\$4 near3 layer) and (molten near3 (bath or silicon or metal))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:50
S26	949	(deposit\$4 near3 layer) and (molten near3 (polycrystalline silicon or crystalline silicon or silicon))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:53
S27	16	S26 and ((edge or wall) near3 (control or adjust\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:54
S28	59	S26 and (ribbon or moving support)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 10:55
S29	330	(deposit\$4 near3 layer) and (molten near3 (bath or silicon or metal))	EPO; JPO; DERWENT	ADJ	ON	2009/10/08 10:57
S30	11	S29 and (ribbon or moving support)	EPO; JPO; DERWENT	ADJ	ON	2009/10/08 10:57
S31	0	FR "2550965"	US-PGPUB; USPAT	ADJ	ON	2009/10/08 11:02
S32	1	FR "2550965"	EPO; JPO; DERWENT	ADJ	ON	2009/10/08 11:02
S33	1	FR "2386359"	EPO; JPO; DERWENT	ADJ	ON	2009/10/08 11:03
S34	4	(deposit\$4 near3 layer) near5 (ribbon or moving support or moving substrate) near5 (molten near3 (bath or metal))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 11:54
S35	674	(deposit\$4 near3 layer) and (ribbon or moving support or moving substrate) and (molten near3 (bath or metal))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 11:54
S36	0	S35 and ((planar or plane) near3 (control near2 edge or control near2 wall))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 11:55
S37	25	S35 and ((planar or plane) near3 (edge or wall))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 11:56
S38	12	(deposit\$4 near3 layer) and (ribbon or moving support or moving substrate) and (molten near3 (bath or metal))	EPO; JPO; DERWENT	ADJ	ON	2009/10/08 11:59
S39	6	(ribbon or moving support or moving substrate) and (molten near3 (bath or metal)) and ((edge or wall) near3 (control or adjust\$4))	EPO; JPO; DERWENT	ADJ	ON	2009/10/08 12:02

S40	1	(ribbon or moving support or moving substrate) and (molten near3 (bath or metal)) and ((edge or wall) near3 (thick\$4 or width) near3 (control or adjust \$4))	EPO; JPO; DERWENT	ADJ	ON	2009/10/08 12:03
S41	23	(ribbon or moving support or moving substrate) and (molten near3 (bath or metal)) and ((edge or wall) near3 (thick\$4 or width) near3 (control or adjust \$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:03
S42	23	(ribbon) and (molten near3 (bath or metal)) and ((edge or wall) near3 (thick\$4 or width) near3 (control or adjust\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:08
S43	121	(ribbon) and (molten near3 (bath or metal)) and ((edge or wall) near3 (control\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:08
S44	72	(ribbon) and (molten near3 (bath or metal)) and ((edge or wall) near3 (control\$4)) and vertical	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:11
S45	29	(drawing near3 (glass or molten or ribbon)) and ((even or constant) adj (thickness or width) near3 (layer or deposit))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:20
S46	17	(ribbon near3 (glass or molten)) and ((even or constant) adj (thickness or width) near3 (layer or deposit))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 12:22
S47	51	(control) near3 (thickness or width) near3 (ribbon near3 (glass or molten))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 13:21
S48	13	(deposit near2 layer) near3 (ribbon near3 (glass or molten))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 13:22
S49	21	(deposit near3 layer) near6 (ribbon near3 (glass or molten))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 13:23
S50	1	("5462596").URPN.	USPAT	ADJ	ON	2009/10/08 13:24
S51	0	(method of apparatus) near3 solar cell	USPAT	ADJ	ON	2009/10/08 13:27
S52	0	(method of apparatus) near3 solar cell	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:27
S53	0	(method of apparatus) and solar cell	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:27
S54	28516	(method or apparatus) and solar cell	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:28
S55	10408	(method or apparatus) same solar cell	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:28
S56	35	S55 and ((draw\$4) near10 (deposit\$4 near4 layer))	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:29

S57	440	S55 and (molten) and (draw\$4) and (deposit\$4 near4 layer)	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:31
S58	8	S57 and (edges near10 control \$4)	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:31
S59	8	S57 and (edge near10 control\$4)	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:31
S60	1	("4353757").URPN.	USPAT	ADJ	ON	2009/10/08 13:33
S61	663	capillary die or edge defined film fed growth	USPAT	ADJ	ON	2009/10/08 13:35
S62	1011	capillary die or edge defined film fed growth	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:35
S63	43	S62 and (edge near10 control\$4)	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:35
S64	1061	capillary die or edge defined film fed growth or crucible die	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:39
S65	2	S64 and (thickness near6 (deposit near3 layer)) and (edge or wall)	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:40
S66	8	S64 and ((deposit near3 layer)) and (planar or plane or longitud \$4)	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:41
S67	6	S64 and (rectangul\$4 near3 (edge or wall))	US-PGPUB; USPAT	ADJ	ON	2009/10/08 13:44
S68	1000	(extrusion die) and ((control) near3 (thickness or width))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:24
S69	94	S68 and ((edge or wall) near3 (rectangular or longitudinal or parallel))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:25
S70	140	((extrusion die) near3 (flat or film)) and ((control) near3 (thickness or width))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:27
S71	11	S70 and ((edge or wall) near3 (rectangular or longitudinal or parallel))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:27
S72	1147	((extrusion die) near3 (flat or film))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:28
S73	126	S72 and (control near2 (thickness or width))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:30
S74	42	(extrusion die) and solar cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:40
S75	0	(extrusion die) near3 ((coat\$4 or deposit\$4) near2 layer) near3 ((rectangular or square) near3 edge)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:43
S76	126	(extrusion die) near3 ((coat\$4 or deposit\$4) near2 layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:43
S77	3	((extrusion die) near3 (sheet or film)) near6 ((coat\$4 or deposit \$4) near2 layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:46

S78	318	((extrusion die) near3 (sheet or film)) and ((coat\$4 or deposit\$4) near2 layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:47
S79	72	S78 and (control near2 (thickness or width))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:47
S80	1	"5587184".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:49
S81	2	S78 and (taper\$3 edge)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:52
S82	2	S78 and (taper\$3 near3 edge)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:52
S83	245	(extrusion die or capillary die or edge defined film fed growth or crucible die) and (taper\$3 near3 edge)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/08 14:53

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